

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrews et al.

Group Art Unit: Not yet assigned

Serial No.: Not yet assigned

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (EV193718046US) in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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For: Kinase Inhibitors for the Treatment of Disease

Date of Deposit: 4/20/2004

Person making Deposit: BONNIE FERGUSON

Signature: Bonnie Ferguson

Date of Signature: 4/20/2004

Examiner: Not yet assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Applicant herewith submits forms PTO 1449 for consideration by the Examiner, consistent with the provisions of 37 CFR § 1.97 and 1.98. By submitting this Information Disclosure Statement, Applicant makes no admission that any item listed thereupon is material to the patentability of the invention claimed in the above-entitled patent application. Further, Applicant makes no assertion hereby that a search was conducted, or if conducted, that any search was thorough. Copies of the references are not provided with this application as they were submitted to the USPTO with Serial No. 10/389,416, filed March 13, 2003.

Applicant respectfully requests that the Examiner indicate consideration of the presently cited references by returning the enclosed Form 1449 bearing the Examiner's initials and the date considered.

Respectfully submitted,

Date: 4/20/04

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**LIST OF REFERENCES CITED BY APPLICANT**

<b>ATTY. DOCKET:</b> 17543CON2(AP)	<b>SERIAL NO.:</b> Not assigned
<b>APPLICANT:</b> Andrews et al	<b>TITLE:</b> KINASE INHIBITORS FOR THE TREATMENT OF DISEASE
<b>FILING DATE:</b> Submitted herewith	<b>GROUP:</b> Not Assigned

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
	AA	4,966,849	10/30/1990	Vallee et al			
	AB	5,330,992	7/19/1994	Eissenstat et al			
	AC	5,217,999	6/8/1993	Levitzki et al			
	AD	5,302,606	4/12/1994	Spada et al			
	AE	5,792,783	8/11/1998	Tang et al			
	AF	5,834,504	11/10/1998	Tang et al			
	AG	5,883,113	3/16/1999	Tang et al			
	AH	5,883,116	3/16/1999	Tang et al			
	AI	5,886,020	3/23/1999	Tang et al			
	AJ	6,316,635	11/13/2001	Tang et al			
	AK	2002/0037878A1	3/28/2002	Moon et al			
	AL	2002/0035140A1	3/21/2002	Moon et al			

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	AM	WO 94/10202	5/11/1994	PCT			
	AN	WO 94/03427	2/17/1994	PCT			
	AO	WO 92/21660	12/10/1992	PCT			
	AP	WO 91/15495	10/17/1991	PCT			
	AQ	WO 94/14808	7/7/1994	PCT			
	AR	WO 92/20642	11/26/1992	PCT			
	AS	WO 01/90103	11/29/2001	PCT			

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

	AT	Plowman et al, "Receptor Tyrosine Kinases as Targets for Drug Intervention", 1994, DN&P 7(6): 334-339
	AU	Bolen, "Nonreceptor tyrosine protein kinases", 1993, Oncogen 8: 2025-2031
	AV	Kendall et al, "Inhibition of vascular endothelial cell growth factor activity by an endogenously encoded soluble receptor", 1994, Proc. Nat'l Acad. Sci 90: 10705-10709
	AW	Kim et al, "Inhibition of vascular endothelial growth factor-induced angiogenesis suppresses tumor growth in vivo", Nature 362, 841-844
	AX	Jellinek et al, "Inhibition of Receptor Binding by High-Affinity RNA Ligands to Vascular Endothelial Growth Factor", Biochemistry 33: 10450-10456
	AY	Takano et al, "Inhibition of Angiogenesis by a Novel Diaminoanthraquinone that Inhibits Protein Kinase C.", 1993, Mol. Bio. Cell 4: 2072, Page 358A
	AZ	Kinsella et al, "Protein Kinase C Regulates Endothelial Cell Tube Formation on Basement Membrane Matrix, Matrigel", 1992, Experimental Cell Research, 199: 56-62
	BA	Wright et al, "Inhibition of Angiogenesis In Vitro and In Ovo With an Inhibitor of Cellular Protein Kinases, MDL 27032", 1992, Journal of Cellular Phys. 152: 448-457
	BB	Mariani et al, "Inhibition of angiogenesis by FCE 26806, a potent tyrosine kinase inhibitor", 1994, Proc. Am. Assoc. Cancer Res. 35:2268; Page 381
	BC	Castro et al, "Quantitative Image Analysis of Laser-induced Choroidal Neovascularization in Rat", Exp. Eye Res. 2000; 71:523-55
	BD	Bundgaard et al, "Hydrolysis of N-(α-hydroxyalkyl)amide derivatives: implications for the design of N-acyloxyalkyl-type prodrugs", Int. J. of Pharmaceutics 22 (1984); 45-56
	BE	Bundgaard et al, "Prodrugs as drug delivery systems. 43. O-Acyloxymethyl salicylamide N-Mannich bases as double prodrug forms for amines", Int. J. of Pharmaceutics 29 (1986); 19-28
	BF	Bundgaard et al, "A Novel Solution-Stable, Water-Soluble Prodrug Type for Drugs Containing a Hydroxyl or an NH-Acidic Group", J. Med. Chem. 32 (1989) 2503-2507
	BG	Bundgaard et al, "Prodrugs as drug delivery systems. XIX. Bioreversible derivatization of aromatic amines by formation of N-Mannich bases with succinimide", Chem. Abstracts 95, 138493f
	BH	Bundgaard et al, "Hydrolysis of N-Mannich bases and its consequences for the biological testing of such agents", Chem. Abstracts 95, 138592n

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

**LIST OF REFERENCES CITED BY APPLICANT**

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**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

	BI	Alminger et al, "(Pyridinylmethyl)sulfinylbenzimidazole derivatives as antiulcer agents, their preparation and formulations containing them", Chem. Abstracts 110, 57664p
	BJ	Buur et al, "Prodrugs of cimetidine with increased lipophilicity; N-acyloxymethyl and N-alkoxycarbonyl derivatives", Chem. Abstracts 115, 64029s
	BK	Hansen et al, "Carbamate ester prodrugs of dopaminergic compounds: synthesis, stability, and bioconversion", Chem Abstracts 115, 189582y
	BL	Bundgaard et al, "Phenyl carbamates of amino acids as prodrugs forms for protecting phenols against first-pass metabolism", Chem. Abstracts 117, 14347q
	BM	Jensen et al, N-Substituted (aminomethyl)benzoate 21-esters of corticosteroids as water-soluble, solution-stable and biolabile prodrugs", Chem. Abstracts 117, 55790x
	BN	Thomsen et al, "Evaluation of phenyl carbamates of ethyl diamines as cyclization-activated prodrug forms for protecting phenols against first-pass metabolism", Chem Abstracts 123, 17593b

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